

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Joseph A. Zupanick  
Serial No. : 10/630,345  
Filed : July 29, 2003  
Title : METHOD AND SYSTEM FOR ACCESSING SUBTERRANEAN DEPOSITS  
FROM THE SURFACE AND TOOLS THEREFOR

Art Unit : 3673  
Examiner : John J. Kreck

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TERMINAL DISCLAIMER UNDER 37 CFR §§3.73(b) AND 1.321(b)

Pursuant to 37 CFR §3.73(b), CDX GAS, LLC, a Texas limited liability company, certifies that it is the assignee of the entire right, title, and interest in the above application by virtue of:

☒ An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014890, Frame 0615 on January 14, 2004, and a copy thereof is attached.

☐ A chain of title from the inventors of the patent application identified above, to the current assignee as shown below:

1. From **name of assignor** to **name of assignee**. The document was recorded in the Patent and Trademark Office at Reel **reel no.**, Frame **frame**, or a copy thereof is attached.

2. From **name of assignor** to **name of assignee**. The document was recorded in the Patent and Trademark Office at Reel **reel no.**, Frame **frame**, or a copy thereof is attached.

The undersigned has reviewed all the documents in the chain of title of the above-identified application and to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

01/05/2005 AWONDAF1 00000122 10630345

02 FC:1814

130.00 OP

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV327614181US

December 30, 2004

Date of Deposit

Pursuant to 37 CFR §1.321(b), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of U.S. Patent Nos. 6,561,288, 6,357,523, 6,280,000, 6,668,918, and 6,478,085, whereby the patent granted on this application and 6,561,288, 6,357,523, 6,280,000, 6,668,918, and 6,478,085 will expire on the same day, provided that any patent granted on the above identified application shall be enforceable only for and during such period that it is commonly owned with 6,561,288, 6,357,523, 6,280,000, 6,668,918, and 6,478,085.

The assignee identified above does not disclaim any terminal part of any patent granted on the above identified application prior to the expiration date of the full statutory term of 6,561,288, 6,357,523, 6,280,000, 6,668,918, and 6,478,085 in the event that any of these patents later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title as stated above. Assignee herein does not disclaim or otherwise affect any part of 6,561,288, 6,357,523, 6,280,000, 6,668,918, and 6,478,085.

This disclaimer runs with any patent granted on the above application and is binding upon the grantee, its successors or assigns.

Enclosed is a check for \$130 for the required fee pursuant to 37 CFR §1.20(d).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Applicant : Joseph A. Zupanick  
Serial No. : 10/630,345  
Filed : July 29, 2003  
Page : 3 of 3

Attorney's Docket No.: 17601-043001 / 067083.0205

CDX GAS, LLC

Date: 30 NOV 04

  
\_\_\_\_\_  
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Title: Vice President

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 24, 2004

PTAS



\*102650734A\*

BAKER BOTTS L.L.P.  
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DALLAS, TX 75201-2980

17401-043001

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/14/2004

REEL/FRAME: 014890/0615  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 067083 0205

ASSIGNOR:

ZUPANICK, JOSEPH A.

DOC DATE: 01/08/2004

ASSIGNEE:

CDX GAS, LLC  
5485 BELTLINE ROAD, SUITE 190  
DALLAS, TEXAS 75254-7687

SERIAL NUMBER: 10630345

FILING DATE: 07/29/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND SYSTEM FOR ACCESSING SUBTERRANEAN DEPOSITS FROM THE SURFACE AND TOOLS THEREFOR

Docketed By Practice Systems

recorded assignment

Initials: SW

014890/0615 PAGE 2

SHARON BROOKS, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

01-22-2004

Page 1 of 1  
MERCE  
rk Office

To the Honorable Commissioner of Patents and Trademarks. Please record:

1. Name and Address of Conveying Party(ies): INDIVIDUAL

Joseph A. Zupanick  
P.O. Box 1797  
Pineville, Wyoming County, West Virginia 24874

Citizenship: United States of America

Additional name(s) of conveying party(ies) attached?

Yes ☐ No ☒

2 Name and

Name:

102650734

CDX Gas, LLC

Internal Address: 5485 Beltline Road, Suite 190

Street Address: 5485 Beltline Road, Suite 190

City: Dallas

State: Texas

Zip: 75254-7687

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherAdditional name(s) &  
Address(es) attached?☐ Yes ☒ No

Execution Date: January 8, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):

10/630,345

B. Patent No.(s):

Additional Numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed to:

Name: Bradley P. Williams, Esq.  
Internal Address: BAKER BOTTS L.L.P.  
Street Address: 2001 Ross Avenue, Suite 600  
City: Dallas  
State: Texas Zip 75201-2980

6. Total number of application and patents involved: One

7. Total Fee (37C.F.R. 3.41): \$40.00

☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit Account Number:

(Attach Duplicate Copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bradley P. Williams No. 40,227  
Name

Signature

January 14, 2004  
Date

Total number of pages including cover sheet

3

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information:

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01/22/2004 LMUELLER 00000015 10630345

01 FC:8021

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**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

**WHEREAS**, CDX Gas, LLC (hereinafter referred to as "Assignee"), a Texas limited liability company, with an address of 5485 Beltline Road, Suite 190, Dallas, Texas 75240-7656, desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

ATTORNEY'S DOCKET NO.  
067083.0205

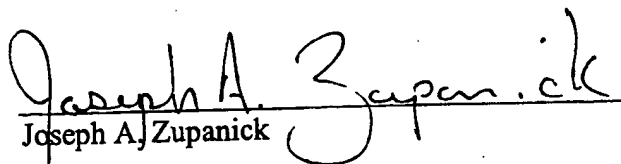
ASSIGNMENT  
10/630,345

2

Title of Invention:

**METHOD AND SYSTEM FOR  
ACCESSING SUBTERRANEAN DEPOSITS  
FROM THE SURFACE AND TOOLS  
THEREFOR**

Signature of Inventor:  
Inventor's Name:

  
Joseph A. Zupanick

Residence (City, County, State)

P.O. Box 1797  
Pineville, Wyoming County, West Virginia 24874

Date:

January 8, 2004  
January 8, 2004

Date Application Executed: